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BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747			CORSARO, NICK	
			ART UNIT	PAPER NUMBER
			2684	7
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Please find below and/or attached an Office communication concerning this application or proceeding.

PR4

# Office Action Summary

Application No.

09/813,970

Applicant(s)

MATSUYAMA, TETSUYA

Examiner

Nick Corsaro

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 22 March 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>4, 6</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

***Priority***

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

***Information Disclosure Statement***

2. The information disclosure statements filed 03/22/2001, and 07/22/2002 have been received and placed of record in file.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Huttunen et al. (6,356,761) in view of Glorikian et al. (6,343,317).

Consider claim 1, Huttunen discloses an information receiving apparatus (11, 12, 13, figure 1) receiving information from a plurality of information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 50-67, col. 6 lines 25-61, and col. 7 lines 27-65, where Huttunen discusses mobile devices accessing servers via bi-directional connections). Huttunen discloses said information providing apparatuses each including an information storage circuit storing a plurality of information items and a transmission circuit transmitting the information items stored in said information storage circuit to said information receiving apparatus (see col. 1 lines 34-52, col. 2 lines 50-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 35-50, and col. 8 lines 54-67,

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where Huttunen discusses locating files stored in the servers that are sent to the mobile devices, therefore, having information storing circuits). Huttunen discloses said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information receiving apparatus comprising: an identification data storage circuit storing information identification data for identifying information to be accessed (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses mobile internet enabled devices, with web browsers, therefore, having IP address storage capability). Huttunen disclose a reception circuit receiving said plurality of information items from an arbitrary one of said plurality of information providing apparatuses (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses mobile internet enabled devices, with web browsers, therefore, receiving and storing information). Huttunen discloses a storage circuit connected to said reception circuit for storing said information items received by said reception circuit (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57). Huttunen discloses an

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output circuit connected to said identification data storage circuit and said storage circuit for selecting and outputting an information item having a predetermined relation with the information identification data stored in said identification data storage circuit from the information items stored in said storage circuit (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses browsers with display capability).

Huttunen discloses accessing data from the client computer via a browser, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 10 and 23, Huttunen discloses an information receiving apparatus receiving information from a plurality of information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 50-67, col. 6 lines 25-61, and col. 7 lines 27-65, where Huttunen discusses mobile devices accessing servers via bi-directional connections). Huttunen discloses said information providing apparatuses each including an information storage circuit storing a plurality of information items (see col. 1 lines 34-52, col. 2 lines 50-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 35-50, and col. 8 lines 54-67, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices, therefore, having information storing circuits). Huttunen discloses said plurality of information items each containing information and

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information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information providing apparatuses each further including a transmission circuit for accessing an information item having a predetermined relation with said identification data from the information items stored in said information storage circuit and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col. 2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices). Huttunen discloses said information receiving apparatus comprising: an identification data storage circuit storing information identification data for identifying information to be accessed (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses mobile internet enabled devices, with web browsers, therefore, having IP address storage capability). Huttunen discloses an identification data transmission circuit connected to said identification data storage circuit for transmitting the information identification data stored in said identification data storage circuit to an arbitrary one of said information providing apparatuses

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(see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57, where Huttunen discusses a mobile computing device using a Web browser to access the servers, therefore, storing and transmitting URL's). Huttunen discloses a reception circuit receiving said accessed information item transmitted from said arbitrary one of said information providing apparatuses in response to the information identification data transmitted by said identification data transmission circuit (see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57). Huttunen discloses a storage circuit connected to said reception circuit for storing said information item received by said reception circuit; and an output circuit connected to said storage circuit for outputting the information item stored in said storage circuit (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2 lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses browsers with display capability).

Huttunen discloses accessing data from the client computer via a browser, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 15, Huttunen discloses an information providing apparatus employed in an information providing system including an information receiving apparatus and a plurality of information providing apparatuses transmitting information to said information receiving apparatus (see col. 1 lines 34-567, col. 6 lines 33-43, col. 7 lines 55-67, col. 9 lines 11-54, col. 7

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lines 27-65). Huttunen discloses said information providing apparatus comprising an information storage circuit storing a plurality of information items, said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, and the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing).

Huttunen discloses said information providing apparatus further comprising a reception circuit receiving information identification data from said information receiving apparatus; an identification data storage circuit connected to said reception circuit for storing said received information identification data (see col. 1 lines 34-51, col. 2 lines 54-67, col. 7 lines 27-63, col. 8 lines 7-67, and col. 9 lines 11-58, where Huttunen discusses servers receiving queries for files to transmit to the mobile device, therefore, a reception circuit to receive the path name for the documents). Huttunen discloses a transmission circuit connected to said information storage circuit and said identification data storage circuit for accessing an information item having a predetermined relation with the identification data stored in said identification data storage circuit from the information items stored in said information storage circuit and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col.



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2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 32, Huttunen discloses an information receiving apparatus receiving information from a plurality of information providing' apparatuses (see col. 1 lines 34-67, col. 2 lines 50-67, col. 6 lines 25-61, and col. 7 lines 27-65, where Huttunen discusses mobile devices accessing servers via bi-directional connections). Huttunen discloses said information providing apparatuses each including information storage means for storing a plurality of information items, said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however

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differing based on server, therefore, the files have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information providing apparatuses each further including transmission means for accessing an information item having a predetermined relation with said identification data from the information items stored in said information storage means and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col. 2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices). Huttunen discloses said information receiving apparatus comprising: identification data storage means for storing information identification data for identifying information to be accessed; identification data transmission means connected to said identification data storage means for transmitting the information identification data stored in said identification data storage means to an arbitrary one of said information providing apparatuses (see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57). Huttunen discloses reception means for receiving said accessed information item transmitted from said arbitrary one of said information providing apparatuses in response to the information identification data transmitted by said identification data transmission means (see col. 1 lines 50-67, col. 1 lines 34-51, col. 2 lines 54-67, and col. 9 lines 10-57). Huttunen discloses storage means connected to, said reception means for storing said information item received by said reception means; and output means connected to said storage means for outputting the information item stored in said storage means (see col. 1 lines 52-67, col. 6 lines 33-45, col. 2

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lines 54-67, col. 7 lines 55-64, col. 9 lines 37-57, where Huttunen discusses browsers with display capability).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 37, Huttunen discloses an information providing apparatus employed in an information providing system including an information receiving apparatus and a plurality of information providing apparatuses transmitting information to said information receiving apparatus (see col. 1 lines 34-567, col. 6 lines 33-43, col. 7 lines 55-67, col. 9 lines 11-54, col. 7 lines 27-65). Huttunen discloses an information providing apparatus comprising: information storage means for storing a plurality of information items, said plurality of information items each containing information and information identification data for identifying said information, said information identification data being common to said plurality of information providing apparatuses, and the information contained in said information items that are identified by the same said information identification data differing depending on said information providing apparatuses (see col. 1 lines 34-67, col. 3 lines 52-67, col. 4 lines 1-7, col. 7 lines 27-50, col. 8 lines 7-67, and col. 9 lines 1-44, where Huttunen discusses servers with internet addressing the servers all have location dependent files, however differing based on server, therefore, the files

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have location dependent identifiers making the information commonly identified, and each server offering different types of information, therefore, differing). Huttunen discloses said information providing apparatus further comprising reception means for receiving information identification data from said information receiving apparatus; identification data storage means connected to said reception means for storing said received information identification data (see col. 1 lines 34-51, col. 2 lines 54-67, col. 7 lines 27-63, col. 8 lines 7-67, and col. 9 lines 11-58, where Huttunen discusses servers receiving queries for files to transmit to the mobile device, therefore, a reception circuit to receive the path name for the documents). Huttunen discloses transmission means connected to said information storage means and said identification data storage means for accessing an information item having a predetermined relation with the identification data stored in said identification data storage means from the information items stored in said information storage means and then transmitting the accessed information item to said information receiving apparatus (see col. 1 lines 34-51, col. 2 lines 55-67, col. 6 lines 34-45, col. 7 lines 35-50, col. 8 lines 54-67, col. 8 lines 7-54, and col. 9 lines 1-37, where Huttunen discusses locating files stored in the servers that are sent to the mobile devices).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

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Consider claim 2, Huttunen discloses said output circuit includes a circuit for accessing and outputting an information item containing information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said storage circuit (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 3 and 4, Huttunen discloses said information item further contains relevant information identification data for identifying information relevant to the information contained in said information item and priority of said relevant information, and said output circuit includes a circuit for accessing an information item containing relevant information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said storage circuit and then outputting said accessed information item according to priority contained in said selected information item (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

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Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col. 4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 5, 12, 18, 34, 38, 40, Huttunen discloses the information contained in said information items that are identified by the same said information identification data includes information differing depending on respective locations of said information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

Consider claims 6, 7, 13, 14, 19, 20, 28, 29, 35, 41, Huttunen discloses the information contained in said information items that are identified by the same said information identification data includes information differing depending on respective locations of said information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen does not specifically disclose location and time. Glorikian teaches location and time (see col. 2 lines 22-31, col. 6 lines 15-40, col. 6 lines 63-67, col. 7 lines 5-15, and col. 8 lines 27-50). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and have location and time, as taught by Glorikian, thus allowing users to narrowly focus on the

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information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 8, 21, 22, 25, 30, 31, 39, 43, and 44, Huttunen discloses information said information item further contains relevant information identification data for identifying information relevant to the information contained in said information item, and said output circuit includes a circuit for accessing and outputting an information item containing either information identification data or relevant information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said storage circuit (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 9, 11, 36, and 42, Huttunen discloses accessing information ((see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of

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Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 16, Huttunen discloses said transmission circuit includes a circuit for selecting an information item containing information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said information storage circuit and then transmitting said accessed information item to said information receiving apparatus (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 17, Huttunen discloses said information item further contains relevant information identification data for identifying information relevant to the information contained in said information item and priority of said relevant information, and said transmission circuit includes a circuit for accessing an information item containing relevant information identification data matching the information identification data stored in said identification data storage circuit from the information items stored in said information storage circuit and then



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transmitting said accessed information item according to priority contained in said accessed information item (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 24, Huttunen discloses output means includes means for accessing and outputting an information item containing information identification data matching the information identification data stored in said identification data storage means from the information items stored in said storage means (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claims 26 and 33, Huttunen discloses input means connected to said identification data storage means for entering information identification data of information to be

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accessed (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57). Huttunen discloses accessing data from the client computer for transmission, however, does not specifically disclose selecting the item. Glorikian teaches selecting the item (see col.4 lines 30-41, col. 8 lines 28-52, and col. 9 lines 58-67). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Huttunen, and select the item, as taught by Glorikian, thus allowing users to narrowly focus on the information wanted allowing the user to acquire specialized information, as discussed by Glorikian (col. 2 lines 1-6).

Consider claim 27, Huttunen discloses the information contained in said information items that are identified by the same said information identification data includes information differing depending on respective locations of said information providing apparatuses (see col. 1 lines 34-67, col. 2 lines 1-10, col. 2 lines 54-67, col. 7 lines 27-64, col. 8 lines 7-67, and col. 9 lines 10-57).

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

(6,169,897), Kariya teaches location specific data.

6. Any inquiry concerning this communication should be directed to Nick Corsaro at telephone number (703) 306-5616.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung, can be reached at (703) 308-7745. Any response to this action should be mailed to:

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Or faxed to:

(703) 872-9314 (for Technology center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth, Floor (Receptionist). Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 customer Service Office whose telephone number is (703) 306-0377.

A handwritten signature in black ink, appearing to read "Nick Corsaro". The signature is fluid and cursive, with the first name "Nick" being more prominent than the last name "Corsaro".

Nick Corsaro

Primary Examiner

**NICK CORSARO**  
**PATENT EXAMINER**